

**METHOD OF IMAGE
DITHERING PROCESS FOR
DETECTING PHOTO AND
CHARACTER AUTOMATICALLY**

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ABSTRACT OF THE DISCLOSURE

10 The present invention discloses a halftone
processing of image and text auto detection, which is
used to keep both the bit depth of images and the clarity
of text when faxing or copying documents. The process
of the present invention is stated as follows: choose
the background color from the master copy, separate the
15 content of the master copy into images and text with the
chosen background color as the criterion, process the
images with halftone processing, process the text with
link art processing, and then output the processed images
and processed text as a whole.